

FLUID LEVEL SENSING APPARATUS AND METHOD FOR A SPRAY APPLICATOR

ABSTRACT OF THE DISCLOSURE

The present invention relates to a level sensing spray applicator. In one embodiment, the spray applicator includes a gun that receives a liquid and a supply vessel coupled to the gun. The vessel includes a level sensor responsive to the volume retained by the supply vessel. In another aspect, a level-sensing supply vessel includes a level sensor responsive to a volume of liquid retained by the supply vessel, the sensor including a sensor element to detect the volume by sensing a resistance property of the liquid. In still a further aspect, a method of sensing a level of a liquid retained within a storage vessel includes sensing a first liquid volume, removing a portion of the first volume to define a second volume, determining if the second volume is less than a minimum volume, and generating an alarm signal if the second volume is less than the minimum volume.